

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT**

Docket Number:
12780/103

Application Number
To be Assigned

Filing Date
Herewith

Examiner
To be assigned

Art Unit
To be assigned

Invention Title
VACCINES FOR MYCOPLASMA BOVIS AND METHODS
OF USE

Inventor(s)
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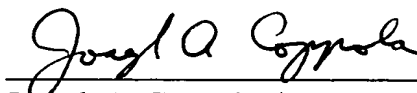
Sir:

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 35 U.S.C. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following references to the attention of the Examiner. These references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).
2. Copies of each patent, publication or other information listed on the modified PTO form 1449 are not enclosed since they were previously cited by or submitted to the Patent Office in prior application Serial No. 10/726,029 which is relied upon for an earlier filing date under 35 U.S.C. 120.

Dated:

APRIL 14, 2005

By:



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INFORMATION DISCLOSURE STATEMENT BY APPLICANTS PTO FORM 1449	ATTY. DOCKET NO. 12780/103	SERIAL NO. To Be Assigned
	APPLICANT(s) Joan D. LEONARD et al.	
	FILING DATE Herewith	GROUP To Be Assigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,968,525	10/19/99	Fitzgerald et al.			
	5,665,363	09/09/97	Hansen et al.			
	5,585,098	12/17/96	Coleman			
	5,565,205	10/15/96	Petersen et al.			
	5,338,543	08/16/94	Fitzgerald et al.			
	5,178,860	01/12/93	MacKenzie et al.			
	4,981,684	01/01/91	MacKenzie et al.			
	4,517,304	05/14/85	Stott et al.			
	6,548,069	04/15/03	Hymas et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	DE 29921392U1	12/06/98	Dr. Felgentrager & Co. (Germany)				

OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		Arnon R (Ed.), "Synthetic Vaccines I" CRC Press, Inc., Boca Raton, Florida, 83-92, 1987.
		Artushin et al., Arbitrarily Primed PCR Analysis of Mycoplasma hyopneumoniae Field Isolates Demonstrates Genetic Heterogeneity. Int Journal of Systematic Bacteriology, 46:324-328 (1996)
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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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EXAMINER INITIAL		<p style="text-align: center;">AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.</p> <p>Thomas et al., Development of a Multivalent Vaccine Against Calf Respiratory Disease, A.F.R.C. Institute for Research on Animal Diseases, Compton, Newbury, Berkshire U.K. 691-695</p>
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